## DECLARATION (37 C.F.R. § 1.63) AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I believe that I am the original, first, and sole inventor (if only one name is listed below), or an original first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled System and Method for Real-Time Diagnosis, Treatment, and Therapeutic Drug Monitoring, specification for which

is attached hereto.

was filed on February 28, 2005 as International Application No. PCT/US2005/006355.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 and/or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application	Country	Filing Date	Priority Claimed
Serial No.			

I hereby claim priority benefits under Title 35, United States Code §119 of any provisional application(s) for patent listed below:

Application Serial No.	Filing Date	Priority Claimed
60/292,962	May 23, 2001	Yes
60/164,250	November 8, 1999	Yes

I hereby claim the benefit under Title 35, United States Code, §120 and/or §365 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (Patented, Pending, Abandoned) Pending	
10/788,501	February 26, 2004		
10/178,877	June 24, 2002	Patented	
10/054,619	January 22, 2002	Pending	
10/744,789	December 23, 2003	Pending	
10/345,532	January 16, 2003	Patented	
10/274,829	October 21, 2002	Pending	
10/154,201	May 22, 2002	Pending	
10/722,620	November 26, 2003	Pending	
09/708,789	November 8, 2000	Abandoned	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following persons registered to practice before the Patent and Trademark Office as my attorneys with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith who are associated with Customer Number 23557.

The attorneys/patent agents currently associated with this Customer Number are: David R. Saliwanchik, Reg. No. 31,794; Jeff Lloyd, Reg. No. 35,589; Doran R. Pace, Reg. No. 38,261; Jay M. Sanders, Reg. No. 39,355; James S. Parker, Reg. No. 40,119; Frank C. Eisenschenk, Reg. No. 45,332; Glenn P. Ladwig, Reg. No. 46,853; Margaret Efron, Reg. No. 47,545; Gwendolyn L. Daniels, Reg. No. 51,594; Mai-Tram Dinh Lauer, Reg. No. 43,589; Barbara Kitchell, Reg. No. 33,928; and Sarah J. Knight, Reg. No. 58,722.

I request that all correspondence be sent to:

Margaret Efron
Saliwanchik, Lloyd & Saliwanchik
A Professional Association
PO Box 142950
Gainesville, FL 32614-2950

I further request that all telephone communications be directed to:

Margaret Efron 352-375-8100

Name of First or Sole Inventor		Richard J. M	<b>1</b> elker				
Residence	Gainesville	, FL		Citizenship	United States		
Post Office A	Address _	6101 N.W.	19th Place				
N	/ / _	Gainesville	, FL 32605-3	324			
A				Date	4/6/07		
Signature of First or Sole Inventor							
**********	<i> </i> 						
Name of Second Joint Inventor		James Chris	Sackellares				
Residence	Gainesville	, FL		Citizenship	United States		
Post Office A	Address _	9841 S.W.	55th Rd.				
	V/ /_	Gainesville	FL 32608				
	1 /hill	ull	_	Date	4/6/04		
Signature of	Signature of Second Joint Inventor						
•••••					••••••		
Name of Third or Sole Inventor Mark S. Gold							
Residence	Gainesville	e, FL		Citizenship	United States		
Post Office	Address	5745 S.W.	75th St., #32	4			
10	<i>(</i>	Gainesville	e, FL 32608				
	( /	1 -		Date	4/1,07		
Signature of Third or Sole Inventor							
***************************************							
Name of Fourth Joint Inventor Donn Michael Dennis							
Residence	Gainesville	e, FL		Citizenship	United States		
Post Office Address 4919 SW 95th Terrace							
$\rho$	0 -	Gainesville	e, FL 32608-	4189			
Um	Un			Date	4-6-2007		
Signature of Fourth Joint Inventor							